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### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 06/01/2004 Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 EXAMINER

DOVE, TRACY MAI:

ART UNIT PAPER NUMBER

DATE MAILED: 06/01/2004

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.
098070.237 050962001 Isso Missigneto 13041.130501 7404

TITLE OF INVENTION: NON-SINTERED. THIN ELECTRODE FOR BATTERY, BATTERY USING SAME AND PROCESS FOR SAME

| Γ | APPLN, TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(5) DUE | DATE DUE   |
|---|----------------|--------------|-----------|-----------------|------------------|------------|
| _ | nonnecounismal | NO           | \$1330    | \$300           | \$1630           | 09/01/2004 |

THE APPLICATION DENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS ECLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1313 AND MPEP 136.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MIST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ARMADONED. THIS STATLINGY FERIOD CANNOT BE EXTENDED. SEE SUISC, 1SI. THE ISSUE FEE DUE INDICATED ABOVE REFLECTIVE ACREST FOR ANY PREVIOUSLY PAID INSUE FEE APPLIED INTHIS APPLICATION. THE FFOL-SSE OF AN EQUIVALENT MIST BE RETURNED WITHIN THIS FERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABADNONED.

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SMALL ENTITY status:

A If the status is the same, pay the TOTAL FEE(S) DUE shown

A. If the status is the same, pay the FOLAL FEE(S) DOE snown above.

B. If the status is changed, pay the PUBLICATION FEE (if

B. If the status is changed, pay the FOBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

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B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and I/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status.

Sec 37 CFR 1.27.

IL PART B - FEE(S) TRANSMITTAL should be completed and resurrate to the United States Patent and Trademark Office (USPTO) with your ISRUE FEE and PUBLICATION FEE for frequency! Ever in the fee(s) have already been pand, Fer B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and neturned copy of the form should be submitted.

III. All communications regarding this application must give the application number: Please direct all communications prior to issuance to Mall Stoc (SSUE Fee) which should should be continued.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page Lof 3

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06/01/2004

2590 Merchant & Gould P.C P.O. Box 2903 Minneapolis, MN 55402-0903 Note: A certificate of milling can only be used for domestic millings of the For(s) Transmitted This certificate cannot be used for any other accompanying papers. Both additional paper, such as an assignment or formal drawing, must have its own certificate of maining or transmission. Certificate of Malling or Transmission

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APPLICATION NO FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 7404

09/870.257 05/30/2001 Isao Matsumoto 13041.13US01 TITLE OF INVENTION: NON-SINTERED THIN ELECTRODE FOR BATTERY, BATTERY USING SAME AND PROCESS FOR SAME

| APPLN TYPE   | APPLIN. TYPE SMALL ENTITY |                  | 11           | PUBLICATION FEE              | TOTAL FEB(S) DUE | DATE DUE   |
|--------------|---------------------------|------------------|--------------|------------------------------|------------------|------------|
| EXAMINER ART |                           | \$1330           | \$1330 \$300 |                              | \$1630           | 09/01/2004 |
|              |                           | ART UNIT<br>1745 |              | CLASS-SUBCLASS<br>429-241000 |                  |            |
|              |                           |                  |              |                              |                  |            |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE. Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USFTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE

Please check the appropriate assignee categ ery or categories (will not be printed on the patent), ☐ individual ☐ corporation or other private group cetaty 4a. The following fee(s) are enclosed

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| APPLICATION NO | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |  |
|----------------|----------------|----------------------|---------------------|------------------|--|--|
| 09/870,257     | 05/30/2001     | Isao Matsumoto       | 13041.13US01        | 7604             |  |  |
| 7              | 590 06/01/2004 |                      | EXAM                | EXAMINER         |  |  |
| Merchant & Gou | ld P.C.        |                      | DOVE, TRACY MAE     |                  |  |  |
| Minneopolis MN | 55402-0903     |                      | ART UNIT            | PAPER NUMBER     |  |  |

DATE MAILED: 06/01/2004

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 181 day(s). If the issue fee is paid on the date that is three mornhs after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 181 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.